

Date: Mon, 27 Jun 94 11:34:11 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #711  
To: Info-Hams

Info-Hams Digest Mon, 27 Jun 94 Volume 94 : Issue 711

## Today's Topics:

\* SpaceNews 27-Jun-94 \*  
15m interference  
Anyone USE DTMF Paging ?  
Clipart

Hey Hey, My My, What a Field Day  
IC2 mod question  
License Renewal  
Paket ver 6.0  
stores

What causes pitch shift in receiver?

## What hams do on vacation

You know it's time to quit the hobby when...

You Know It's Time to Retire

YOU KNOW IT'S TIME TO RETIRE (3 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>

Send subscription requests to: <Info-Hams-REQUEST@UCSD.EDU>

Problems you can't solve otherwise to [brian@ucsd.edu](mailto:brian@ucsd.edu).

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.EDU in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 27 Jun 94 18:05:57 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: \* SpaceNews 27-Jun-94 \*  
To: info-hams@ucsd.edu

SB NEWS @ AMSAT \$SPC0627  
\* SpaceNews 27-Jun-94 \*

BID: \$SPC0627

=====  
SpaceNews  
=====

MONDAY JUNE 27, 1994

SpaceNews originates at KD2BD in Wall Township, New Jersey, USA. It is published every week and is made available for unlimited distribution.

\* DOVE TESTING CONTINUES \*

=====

At about 6/11/94 05:30 UTC controllers completed a reload of the DOVE software and activated another voice test. The pronunciation of the word 'Hi' is a bit different and the overall amplitude of the voice is higher.

Controllers expect to continue the hardware testing process after a period of software development on the ground that will probably last several days to a few weeks.

The following packet frames were received from DOVE by KD2BD late last week:

DOVE-1>TIME-1 <UI>:

PHT: uptime is 014/02:11:51. Time is Fri Jun 24 16:11:31 1994

DOVE-1>BRAMST <UI>:

0500 utc 14 June 1994

Voice Module now active  
Software testing continues  
S-Band transmitter is off

73 DOVE Command Team (WJ9F)

Reception reports of how well the voice is heard with simple receiving equipment (like an HT and rubber duck) would be appreciated. Please send reports via the Internet to WJ9F, PY2BJ0, WD0E, VK7ZBX, or N5AHD @amsat.org. Telemetry is not needed at this time.

[Info via Jim White, WD0E, of the DOVE command team]

\* STS-65 SAREX INFORMATION \*

=====

Shuttle mission STS-65 using orbiter "Columbia" is scheduled for launch on 08-Jul-94 at 17:06 UTC for a 14-day microgravity scientific mission. A SAREX package in configuration 'C' will be carried on Columbia on this mission. Crew members Donald A. Thomas, Mission Specialist, KC5FVF, and Robert D. Cabana, (callsign?) are among the licensed astronauts flying on mission STS-65.

The primary payload for STS-65 is the International Microgravity Laboratory (IML-02), that includes a complement of international experiments with its main focus on materials and life sciences research in microgravity. The payload crew members will perform the experiments in a "gravity gradient" stabilized attitude (shuttle tail pointed toward Earth) to maintain the best possible laboratory conditions with the least gravitational disturbances in the Spacelab.

One of the secondary payloads will be the Shuttle Amateur Radio Experiment. SAREX configuration C consists of a 2-meter handheld transceiver, I/F module, PGSC, spare battery set, window antenna, packet module, SAREX headset assembly, personal recorder, and required cable assemblies. The packet module contains a power supply and packet TNC. The power supply provides power for the TNC and the handheld transceiver. The TNC interconnects with a radio transceiver so that data to and from the computer is transmitted to and received from other amateur radio stations. Configuration C is capable of operating in either the voice or data mode in communications with amateur stations within LOS of the Orbiter. This configuration can be operated in the attended mode for voice communication and either the attended or automatic mode for data communications. The payload control weight for SAREX configuration C is 45 lb (20.41 kg).

SAREX sponsors include the American Radio Relay League (ARRL), The Radio Amateur Satellite Corporation (AMSAT), and The National Aeronautics and Space Administration (NASA). SAREX is supported by the Federal Communications Commission (FCC).

The crew will use separate receive and transmit frequencies. PLEASE DO NOT transmit on the Shuttle's downlink frequency. The SAREX frequencies for mission STS-65 are as follows:

Voice Downlink: (Worldwide) 145.55 MHz [Receive Only]  
Voice Uplink: 144.91, 144.93, 144.95, 144.97, 144.99 MHz  
Voice Uplink: (Europe only) 144.70, 144.75, 144.80 MHz  
Packet Downlink: 145.55 MHz  
Packet Uplink: 144.49 MHz

KC5FVF is the callsign that will be used for making voice contacts. W5RRR-1 will be used for packet radio connections.

QSLs and reception (SWL) reports should be sent to the ARRL EAD, STS-65 QSL, 225 Main Street, Newington, CT 06111, USA. Include the following information in your QSL or report: STS-65, date, time in UTC, frequency and mode (FM voice or packet). In addition, a large, business sized SASE must be included if you wish to receive a card in return. The Lake County Amateur Radio Club in Munster, Indiana, has generously volunteered to manage the cards for this mission.

The following is STS-65 Keplerian element set JSC-003:

STS-65

1 00065U	94189.76284929	.00052344	00000-0	15762-3	0	37
2 00065	28.4664	13.0731	0003571	330.7493	29.2906	15.90324781

Satellite: STS-65

Catalog number: 00065

Epoch time: 94189.76284929 = (08 JUL 94 18:18:30.18 UTC)

Element set: 003

Inclination: 28.4664 deg

RA of node: 13.0731 deg Space Shuttle Flight STS-65

Eccentricity: .0003571 Prelaunch Element set JSC-003

Arg of perigee: 330.7493 deg Launch: 08 JUL 94 17:06 UTC

Mean anomaly: 29.2906 deg

Mean motion: 15.90324781 rev/day Gil Carman, WA5NOM

Decay rate: 5.2344e-04 rev/day^2 NASA Johnson Space Center

Epoch rev: 2

Checksum: 289

[Info via The American Radio Relay League]

\* InfoEspace \*

=====

As of 20-Jun-94, VE2TRV, has started translating SpaceNews into French for the francophone VE2-population. Mike has noted a lot of recent interest in astronomy and space-related subjects, and believes the French language version of SpaceNews will become very popular. Mike has been translating some articles from SpaceNews for the Laval Laurentian ARC newsletter, and reports the 360 members really appreciate it.

My thanks to VE2TRV for the time and effort of performing the language translation!

\* RS-14 / RS-10 OBSERVATION \*

=====

During a recent pass of RS-10 over the central United States, OSCAR-21's (RS-14) CW beacon (145.822 MHz) was observed through RS-10's ROBOT on

29.403 MHz at 21:36 UTC on 24-Jun-94.

Orbital analysis showed RS-10 over southern Oklahoma and heading south, while RS-14/A0-21 was over the east coast of Mexico and heading north when the beacon was heard.

Although RS-10's ROBOT input passband (centered on 145.820 MHz) is several kilohertz wide, RS-14's telemetry was heard for only a short period of time because of the high relative motion between the two spacecraft. The Doppler shift this motion produced was well in excess of the ROBOT input passband. The beacon received from RS-14 by RS-10 drifted quickly through the ROBOT passband as the two satellites passed one another over the south central United States.

\* THANKS! \*

=====

Thanks to all those who sent messages of appreciation to SpaceNews, especially:

N1MDZ

VE2TRV

G3RHP

F50YH

\* FEEDBACK/INPUT WELCOMED \*

=====

Mail to SpaceNews should be directed to the editor (John, KD2BD) via any of the following paths:

FAX : 1-908-747-7107

PACKET : KD2BD @ N2KZH.NJ.USA.NA

INTERNET : kd2bd@amsat.org -or- magliaco@pilot.njin.net

MAIL : John A. Magliacane, KD2BD  
Department of Engineering and Technology  
Advanced Technology Center  
Brookdale Community College  
Lincroft, New Jersey 07738  
U.S.A.

<<= SpaceNews: The first amateur newsletter read in space! -=>

/EX

--

John A. Magliacane, KD2BD \* /\\*\ \* Voice : 1-908-224-2948  
Advanced Technology Center |/\|/\| Packet : KD2BD @ N2KZH.NJ.USA.NA  
Brookdale Community College |/\|/\| Internet: magliaco@pilot.njin.net

Lincroft, NJ 07738

\* \/\/\* Morse : -.- ... .---- -... -..

---

Date: 27 Jun 1994 15:52:10 GMT  
From: pacbell.com!sjhawk2@ames.arpa  
Subject: 15m interference  
To: info-hams@ucsd.edu

This weekend four of us operated FD from a location high (8500 ft) in the mountains of Northern Calif. On 15 meters we kept hearing something that sounded like a cross between slow scan, pactor, and the Russian Woodpecker. The individuals sounds were a little like fax but a lot chirpyer and faster. The were very loud 40 to 50 over S-9. The sounds would cover all of 15 meters a times. They would start run for a while ruining the band for 20 to 30 minutes then go away for a while. Several times the rep rate and chirpyness varied. I did not have anything to tape it with or I would have. The interference was only on 15 meters. Upon hearing it I immediately thought of the U.S. version of the Russian Woodpecker, but I have never before heard anything like this. I have two questions.

1. Did anyone else hear this.
2. Does anyone have any ideas what it was.

de WV6U Steve. 73 49 0100 1001

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Date: 27 Jun 1994 13:39:00 GMT  
From: ihnp4.ucsd.edu!agate!spool.mu.edu!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!crispy@network.ucsd.edu  
Subject: Anyone USE DTMF Paging ?  
To: info-hams@ucsd.edu

By the way, is DTMF paging allowed on repeaters? Don't you have to ID your paging?

I'm still waiting for my license but I heard few instances of paging over the repeater WITHOUT a call sign.

---

Christopher S. Pak  
Massachusetts Institute of Technology  
Center for Space Research  
37-487  
77 Massachusetts Ave.  
Cambridge, MA 02139  
Phone: (617)253-9342  
Fax: (617) 253-0861

E-mail: crispy@space.mit.edu

---

Date: 27 Jun 1994 17:10:18 +0100  
From: ihnp4.ucsd.edu!swrinde!pipex!warwick!not-for-mail@network.ucsd.edu  
Subject: Clipart  
To: info-hams@ucsd.edu

The University of Warwick Amateur Radio Society is currently in the process of putting together some publicity for next year's fresher's fair. I've been looking for radio-related clipart to include, but to no avail (all I could find was an ARRL logo, which isn't much use in the UK). Does anyone have any ideas where I might find some on the net? (most formats will do).

Thanks a lot,

Rob (President UOWARS).

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|Rob Garth - University of Warwick, Coventry, UK (Electronic Engineering.)|

|-----  
| Internet address: esuyw@csv.warwick.ac.uk  
| Amateur Radio Callsign: G7ELK  
| Packet radio: G7ELK@GB7WRR (Holidays only.)

|-----  
| This is my world, and I am a world leader pretend.  
| This is my life, and this is my time.  
| I have been given the freedom to do as I see fit.  
| Its high time I razed the walls that I've constructed. (R.E.M.)

---

Date: 27 Jun 1994 14:16:13 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!  
news.umbc.edu!haven.umd.edu!cville-srv.wam.umd.edu!ham@network.ucsd.edu  
Subject: Hey Hey, My My, What a Field Day  
To: info-hams@ucsd.edu

Decided this year to work with the Laurel, MD ARA as W3DAD. As usual, you're never dressed for the weather - the t-shirt and shorts didn't work well at 50-55 degrees or whatever it was Saturday night - it was COLD!

As much as I lobbied to work in the QRP class, I was told that most of the people there weren't serious ops, and would probably get frustrated by the lack of QSOs and number of calls you had to make to get anywhere.

After living at home with a dipole, and suddenly having a 6-element tribander up on a 35' mast, it was a HUGE treat to be the "BIG SIGNAL" on the band. CW speed went up from 25 to 35 wpm, and I'm still hearing CQ CQ FD de W3DAD W3DAD QRZ

ringing in my ears. A friend of mine, Simon, G0GWA, was on business from England, and joined the group with his extensive CW prowess. So if you include all the club members who showed up, and add Simon and myself, you have a total of:

TWO

CW operators. NOBODY in the club worked any CW. Of course, this was good for me since nobody had any desire to displace me from my seat, even when I got up to get something to eat.

Did I mention we only had one keyer for the two of us? Somebody ran home and got a Vibroplex paddle, but it was hooked up for a lefty. So I flipped it upside down, and used it as a straight, upside-down key, brushing up on my fist which had grown a bit rusty in the year I've had my keyer.

Again, as usual, a different and exciting experience, ending in a flurry of QSOs on 10 meter SSB, with FIVE contacts in the last TWO MINUTES of the exercise. I've never worked so fast in my life.

CU on the bands, 73 and hope y'all had fun

de NF3I

Did I mention the helium-filled blimp holding up the 160 vertical? Managed some 25 QSOs on that alone!

--  
73, ----- The  
----- \ / Long Original  
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00  
WAC-CW/SSB WAS DXCC - 125 QSLed on dipoles -----| Dipoles! Antenna!  
-----

Date: Mon, 27 Jun 1994 13:54:47 GMT

From: ihnp4.ucsd.edu!swrinde!gatech!usenet.ins.cwru.edu!ns.mcs.kent.edu!  
kira.cc.uakron.edu!malgudi.oar.net!chemabs!vjh21@network.ucsd.edu  
Subject: IC2 mod question  
To: info-hams@ucsd.edu

Please respond directly to

rrw21@cas.org

---

Can anyone on the net help me with a mod to an Icom IC-2AT?

I need to bring out a signal when squelch is broken.

For my application, that signal can either be a ground,  
or a battery voltage level signal.

Does anybody know where in the circuit I can obtain that signal?

Richard R. Wetherald KE8OD  
Internet: rrw21@cas.org

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--  
Vince Herried (KA8CTE); From Bitnet: vjh21@cas.org or vjh21%cas.org@ohstmvsa  
Chemical Abstracts Service (614) 447-3600 x 2877  
P.O. Box 3012, Columbus, OH 43210-0012

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Date: Mon, 27 Jun 1994 14:30:53 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.intercon.com!udel!gvls1!  
rossi@network.ucsd.edu  
Subject: License Renewal  
To: info-hams@ucsd.edu

In article <772329681.AA01202@afarm.uucp> John.Maultsby@f40.n382.z1.fidonet.org  
(John Maultsby) writes:  
>To: esj@harvee.billerica.ma.us (Eric S Johansson)  
> On 06-18-94 Eric S Johansson wrote to All...  
>  
> ES> >>What's the current procedure for renewing my ticket? And how soon  
> ES> >>can I do it before the expiration date?  
> ES> >>  
> ES> >Get a copy of FCC Form 610 from the FCC, the ARRL, or your local ham  
> ES> >club, fill it out, attach a copy of your current license, and send it  
> ES> >in. You should send it in at least 90 days prior to the expiration  
> ES> >date.  
> ES>

> ES> I did that (610, 90 days prior...) and my license just expired on the  
> ES> 15th  
> ES> of june with no sign of a renewal.... when should I panic?  
> ES>  
> ES> --- eric (hopefully still ka1eec)  
>  
>  
>I wouldn't worry about it... Probably technically, you're not supposed to  
>transmit until you get the new license in your hands, but who's gonna know?  
>And who's gonna enforce it? But with only 90 days having passed, I wouldn't  
>worry about the form being lost or anything like that. As I'm sure you've  
>heard all around, the FCC isn't cranking them out too fast these days!  
>  
>As much as I relocate, I don't think I'll ever have to worry about renewing,  
>since that's covered each time I change my address... :)

As long as you mail in your Form 610 for renewal BEFORE your license expires  
you may continue to operate past the expiration date ... if the new license  
does not show up before then. Be sure to keep a signed and dated copy of  
your 610.

If you wait until after the expiration date to mail your 610 then technically  
you should NOT operate until the new license arrives.

So, in theory, you could wait until 1 day before your license expires to mail  
in your 610 and then continue to operate past the expiration date... But if  
you waited until 1 day after then you should stay off the air until the new  
license comes. This question came up back in the mid-70's during the CB  
craze and FCC processing was taking 4-6 months.

-----

Pete Rossi - WA3NNA  
rossi@vfl.paramax.com  
Unisys Corporation - Government Systems Group  
Valley Forge Engineering Center - Paoli, Pennsylvania

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Date: 27 Jun 94 15:07:46 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Paket ver 6.0  
To: info-hams@ucsd.edu

Does anyone know where we can get the latest ver of Paket which  
is ver 6.0 ?

The word is that it is out.

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Date: 27 Jun 1994 14:24:43 GMT  
From: ihnp4.ucsd.edu!swrinde!pipex!uknet!EU.net!ub4b!idefix.CS.kuleuven.ac.be!  
news.sri.ucl.ac.be!berg@network.ucsd.edu  
Subject: stores  
To: info-hams@ucsd.edu

Hello,

I'll be in NY (at BNL, Upton Long Isl) the first week  
of augustus for the job, and try to  
do some ' ham shopping '. Is it anyone on the net  
who could send me some addresses ? Searching for Kenwood  
rig and VHF/UHF ant.  
By the way, is it anyone from Brookhaven National Lab  
reading this subgoup ??

Best 73 Guy

\*\*\*\*\*  
\* Guy Berger ( ON7ZV ) \*  
\* Internet: Berg@cyc.ucl.ac.be \*  
\* Cyclotron \*  
\* Universite Catholique de Louvain \*  
\*\*\*\*\*

---

Date: Mon, 27 Jun 1994 14:53:06 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!gerald.cc.utexas.edu!  
portal.austin.ibm.com!awdprime.austin.ibm.com!leej@network.ucsd.edu  
Subject: What causes pitch shift in receiver?  
To: info-hams@ucsd.edu

In article <1994Jun27.022819.26279@egreen.wednet.edu>, jmullan@egreen.icl.net.org  
(John Mullan - Harm) writes:

|> Normally pitch shift is caused by instability in the transmitter or  
|> receiver. Once the rig is warmed up, this usually stops. You did not  
|> hear drift in commercial signals because they transmit double-sideband  
|> AM. Hams usually use cw or SSB where you must carefully beat an inserted  
|> carrier against the received signal to detect it. Any drift will will  
|> result in a marked changed of pitch.  
|>

With my Radio Shack DX-440, after warmup, strong SSB signals (BFO on) would

'flutter' with pitch shifts that seemed to associate with audio strength. Pitch would go down at stronger signal strength, so that the signal almost sounded like vibrato. The onset of a word would cause a downward pitch dip, then recovery.

If you listened to a strong SSB station working a weak station, you'd hear the shifting from the strong transmitter, not the weak one.

I would speculate that this is caused by the BFO not being stable with respect to power supply voltage. When the audio signal peaks, the audio output power stage draws down the DC power supply voltage. Then the BFO, working from the same DC, shifts in freq due to the DC voltage shift. When the audio subsides, the power supply recovers, as does the BFO. Plausible?

--

Lee Johnson (leej@austin.ibm.com)

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Date: 27 Jun 94 13:57:58 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: What hams do on vacation.  
To: info-hams@ucsd.edu

In article <FAUNT.94Jun26111329@netcom2.netcom.com> faunt@netcom2.netcom.com (Doug Faunt N6TQS 510-655-8604) writes:

>  
>Does everyone else go around on vacations scanning rooftops, etc., for  
>antennas when on vacation?

I had a dream once about driving down a hill and seeing a tribander on the roof of a 3 story appartment building. After about 2 months, I was driving down a hill not too far from home and there it was! (Even in my sleep I scan!)

--

Stephen P. Baker phone: (508) 856-2625  
Lecturer in Biostatistics (508) 856-3131 fax  
Department of Academic Computing (413) 253-3923 home  
University of Massachusetts Medical School e-mail: sbaker@umassmed.ummed.edu  
55 Lake Avenue North .....  
Worcester, MA 01655

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Date: 27 Jun 94 13:45:28 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: You know it's time to quit the hobby when...  
To: info-hams@ucsd.edu

Your family leaves on vacation without you because it's field day!

KD1PF 1D WMA

- -

Date: 27 Jun 94 12:02:39 -0500  
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!  
ulowell!woods.uml.edu!martinja@network.ucsd.edu  
Subject: You Know It's Time to Retire  
To: info-hams@ucsd.edu

You know it's time to retire from the hobby when:

Shortly after obtaining your callsign "KA5MWD" and using the phonetics "Mississippi Water Department" or something similar, your XYL gives birth to twins and every ham for miles around dubbed you "Many Wet Diapers." P.S. One harmonic was already running loose in the shack - in diapers.

Date: Mon, 27 Jun 1994 11:28:15 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!newsserver.jvnc.net!yale.edu!  
noc.near.net!usenet.elf.com!rpi!psinntp!arrl.org!ehare@network.ucsd.edu  
Subject: YOU KNOW ITS TIME TO RETI  
To: info-hams@ucsd.edu

lawrence.goodwin@support.com wrote:

: How about when you greet your boss on a monday by saying "Hello Old Man!"  
: only to find he doesn't LIKE being called an old man. (Happened to me  
: last week.....had a hard time convincing him that it was a friendly  
: gesture.)

Is this like telling a new ARRL non-ham employee that "lid" is a term of great respect among hams, then convincing the hapless newbie to go be respectful to Dave Sumner? :-)

--  
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111  
203-666-1541 ehare@arrl.org

-----  
Date: Mon, 27 Jun 1994 16:09:33 GMT  
From: ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!news.dtc.hp.com!hplextra!hplb!  
hpwin055.uksr!hpqmoea!dstock@network.ucsd.edu  
Subject: YOU KNOW ITS TIME TO RETI  
To: info-hams@ucsd.edu

Ed Hare (KA1CV) (ehare@arrl.org) wrote:

: Is this like telling a new ARRL non-ham employee that "lid" is a term of  
: great respect among hams, then convincing the hapless newbie to go be  
: respectful to Dave Sumner? :-)

Cruel!

Where I started, the newbie was told how special tools were kept in  
the tool stores, and was promptly sent off to fetch one :

Newbie "I need the long stand"

Storeskeeper " How long do you want it for ?"

Newbie " Joe said I ought to be finished by lunch"

Storeskeeper " OK, just wait over there"

This was reputed to work very well on many occasions.

Cheers

David

-----  
Date: 27 Jun 1994 16:38:26 GMT  
From: ihnp4.ucsd.edu!agate!cat.cis.Brown.EDU!NewsWatcher!user@network.ucsd.edu  
Subject: YOU KNOW ITS TIME TO RETI  
To: info-hams@ucsd.edu

In article <1994Jun27.112815.14369@arrl.org>, ehare@arrl.org (Ed Hare  
(KA1CV)) wrote:

> lawrence.goodwin@support.com wrote:  
>  
> : How about when you greet your boss on a monday by saying "Hello Old Man!"  
> : only to find he doesn't LIKE being called an old man. (Happened to me  
> : last week.....had a hard time convincing him that it was a friendly  
> : gesture.)  
>  
> Is this like telling a new ARRL non-ham employee that "lid" is a term of  
> great respect among hams, then convincing the hapless newbie to go be  
> respectful to Dave Sumner? :-)

Actually "lid" is too kind a greeting for Mr. Sumner.

Yes that's right.. the aserbic wit of KD1NR has returned. Jeez Ed.. I'm surprised they let you post without the official censor seeing that.

--  
== Tony Pelliccio, KD1NR  
== Anthony\_Pelliccio@brown.edu, Tel. (401) 863-1880 Fax. (401) 863-2269  
== The opinions above are my own and not those of my employer.

-----  
Date: 27 Jun 1994 14:10:13 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!  
usenet@network.ucsd.edu  
To: info-hams@ucsd.edu

References <2u9ji1\$pi0@search01.news.aol.com>,  
<3dF2kiubGky6066yn@access.digex.net>, <1994Jun24.114754.24501@seastar.seastar.org>  
Reply-To : ignacy@uiuc.edu (Ignacy Misztal)  
Subject : Re: AEA IsoLoop - Opinion

In <1994Jun24.114754.24501@seastar.seastar.org>, jjw@seastar.seastar.org (John Welch) writes:

>As quoted from <3dF2kiubGky6066yn@access.digex.net> by domonkos@access.digex.net (Andy Domonkos):

>  
>> In article <2u9ji1\$pi0@search01.news.aol.com>, DGoodman wrote:  
>>> In article <940622043027703@michaelr.com>, ray.wade@michaelr.com (Ray  
>>> Wade) writes:  
>>  
>>> >Dummy loads are RREAAALLLYYY quiet!  
>>  
>>> But they won't let you work 230 countries with 100 watts.  
>>  
>>> Danny Goodman AE9F/6  
>>

>> Exactly my findings. If the Isooloop isn't working for some reason, double  
>> check the installation and location. Remember, loop antennas were in use  
>> at the beginning of the radio era, so the designs and concepts are not  
>> new, but they are tried and tested. I've got mine in the attic and have been  
>> working world-wide DX w/better than average results.  
>>  
>> Andy N3LCW  
>  
> We did double-check - it worked, but very poorly. Tried it on a  
>couple of bands with similar results.  
> Just for grins, last night my wife (WV9K) \*did\* use a short antenna  
>that worked nearly as well - an 8 inch alligator clip lead dangled off  
>a 50 ohm resistor. With 70 watts peak SSB, she got S-4 receive  
>reports from the 20M Maritime Mobile net control, and 3x3 reports from  
>Ohio and Alabama on the 40M 3905 Century Club net (we left early due  
>to a t-storm).  
> We've had \*much better\* luck with short wire dipoles thumbtacked to  
>the ceiling, and they're \*much\* cheaper than the loops (and a lot more  
>easily packed for a trip). Perhaps the loop advocates are unwilling  
>to admit they might have been somewhat mislead by the advertising  
>claim ?  
>  
>--  
>While (its\_not\_working()) John Welch, N9JZW  
> mess with it(); jiw@seastar.org

Perhaps you mounted it horizontally at low height. The difference between horizontal and vertical mount at 10ft could be 5S or more.

End of Info-Hams Digest V94 #711  
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